	COMPLETE IF KNOWN
Application Number	10/523,286
Filing Date	February 3, 2005
First Named Inventor	Christopher J. Dinsmore
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	21007YP
	Application Number Filing Date First Named Inventor Group Art Unit Examiner Name

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	U.S. Patent Document Number	Kind Code (if known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY		
YC	1	US 5,527,819		Williams, et al.	06/18/1996		
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	FOREIGN PATENT DOCUMENTS							
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Date Considered Examiner Signature 11/02/2006 /Yong Chu/

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	1	of	2		21007YP

	NON PATENT LITERATURE DOCUMENTS							
Examiner Cite Initials* No.		Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.						
YC Arteaga, C. L. et al., "Blockade of the Type 1 Somatomedin Receptor Inhibits Growth of Hum Cancer Cells in Athymic Mice", J. Clin. Invest, Vol. 84, pp. 1418-1423 (1989)		Arteaga, C. L. et al., "Blockade of the Type 1 Somatomedin Receptor Inhibits Growth of Human Breast Cancer Cells in Athymic Mice", J. Clin. Invest, Vol. 84, pp. 1418-1423 (1989)						
	2	Baserga, R., "Controlling IGF-receptor function: a possible strategy for tumor therapy", Trends in Biotechnology (TIBTECH), Vol. 14, pp. 150-152 (1996)						
	3	Baserga, R., "Oncogenes and the Strategy of Growth Factors", Cell, Vol. 79, pp. 927-930 (1994)						
	4	Baserga, R., "The Insulin-like Growth Factor I Receptor: A Key to Tumor Growth?", Cancer Research, Vol. 55, pp. 249-252 (1995)						
	5	Bolen J. B. et al., "The Src family of tyrosine protein kinases in hemopoietic signal transduction", The FASEB Journal, Vol. 6, pp. 3403-3409 (1992)						
	6	Cance W. G., et al., "NOVEL PROTEIN KINASES EXPRESSED IN HUMAN BREAST CANCER", Int. J. Cancer, Vol. 54, pp. 571-577 (1993)						
	7	Coppola, D., et al., "A Functional Insulin-Like Growth Factor I Receptor Is Required for the Mitogenic and Transforming Activities of the Epidermal Growth Factor Receptor", MOLECULAR AND CELLULAR BIOLOGY, Vol. 14, pp. 4588-4595 (1994)						
	8	Goldring, M. B., et al., "Cytokines and Cell Growth Control", Eukaryotic Gene Expression, Vol. 1, pp. 301-326 (1991)						
	9	Kenyon, C., et al., "A Conserved Regulatory System for Aging", Cell, Vol. 105, pp. 165-168 (2001)						
	10	Khandwala, H. M., et al., "The Effects of Insulin-Like Growth Factors on Tumorigenesis and Neoplastic Growth", Endocrine Reviews, Vol. 21, pp. 215-244 (2000)						
	11	Kimura, K. D., et al., "daf-2, an Insulin Receptor-Like Gene That Regulates Longevity and Diapause in Caenorhabditis elegans", SCIENCE, Vol. 277, pp. 942-946 (1997)						
	12	Macaulay, V. M., et al., "Autocrine Function for Insulin-like Growth Factor I in Human Small Cell Lung Cancer Cell Lines and Fresh Tumor Cells", Cancer Research, Vol. 50, pp. 2511-2517 (1990)						
	13	Minet et al., "Role of HIF-1 as a transcription factor involved in embryonic development, cancer progression and apoptosis (Review)", International Journal of Molecular Medicine, Vol. 5, pp. 253-259 (2000)						
\bigvee	Plowman, G. E., et al., "Receptor Tyrosine Kinases as Targets for Drug Intervention", DN&P, Vo. 334-339 (1994)							
ХС	YC Sandberg-Nordqvist, A. C., et al., "Characterization of Insulin-like Growth Factor 1 in Human Prima Tumors", Cancer Research, Vol. 53, pp. 2475-2478 (1993)							

Examiner Signature	/Yong Chu/	Date Considered	11/02/2006

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	STATEMENT BY APPLICANT			First Named Inventor	Christopher J. Dinsmore		
				Group Art Unit	To Be Assigned		
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Shee	2	of	2	Attorney Docket Number	21007YP		

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.			
YC	Scalia, P., et al., "Regulation of the Akt/Glycogen Synthase Kinase-3 Axis by Insulin-Like Growth Factor-II Via Activation of the Human Insulin Receptor Isoform -A", Journal of Cellular Biochemistry, Vol. 82, pp. 610-618 (2001)				
Sepp-Lorenzino, L., et al., "HERBIMYCIN A INHIBITS THE IGF-I RECEPTOR PROTEIN KINASE AND CELLULAR PROLIFERATION IN HUMAN BREAST CANCER CELLS", J Biochem. Suppl., Vol. 18b, pp. 246 (1994)					
	18	Smith, L. E., et al., "Regulation of vascular endothelial growth factor-dependent retinal neovascularization by insulin-like growth factor-1 receptor", Nature Medicine, Vol. 5, pp. 1390-1395 (1999)			
	19	Strauss, E., "LONGEVITY: Growing Old Together", Science, Vol. 292, pp. 41-43 (2001)			
\bigvee	20	Tatar, M. et al., "A Mutant Drosophila Insulin Receptor Homolog that Extends Life-Span and Impairs Neuroendocrine Function", SCIENCE, Vol. 292, pp. 107-110 (2001)			
YC ·	21	Zhang, L., et al., "Gene Expression Profiles in Normal and Cancer Cells", SCIENCE, Vol. 276, pp. 1268-1272 (1997)			
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